

FORM 6-K



SECURITIES AND EXCHANGE COMMISSION Washington D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For 24 September, 2002

GlaxoSmithKline plc (Name of registrant)

PROCESSED

OCT 0 2 2002

THOMSON FINANCIAL

GLAXOSMITHKLINE, 980 GREAT WEST ROAD, BRENDTFORD, MIDDLESEX TW8 9GS (Address of principal executive offices)

Indicated by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F

Form 20-F ____ Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes ____ No ___





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24 September 2002

GlaxoSmithKline PLC

GSK Share Re-Purchases

GlaxoSmithKline plc announces that, in accordance with the authority granted by shareholders at the Annual General Meeting on 20 May 2002, it purchased for cancellation 1,300,000 of its ordinary shares on 24 September 2002 at a price of 1129.95p per share.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorised.

GlaxoSmithKline plc (Registrant)

Date:

24 September, 2002

By:

Authorised Signatory for and on behalf of GlaxoSmithKline plc